Permanent Position as Development Engineer Electronics MEMS Testing (m/f/d) in Itzehoe or Kiel

About OQmented

OQmented is a young startup in the field of microchip development for microelectromechanical systems (MEMS). We enable the world's largest consumer and automotive companies to achieve breakthroughs for augmented reality displays, 3D camera systems and autonomous driving through innovative products. For this purpose, we develop and produce compact deflection systems for laser beams, which can be used, for example, for laser projection systems in AR glasses or for 3D cameras.

About your Role

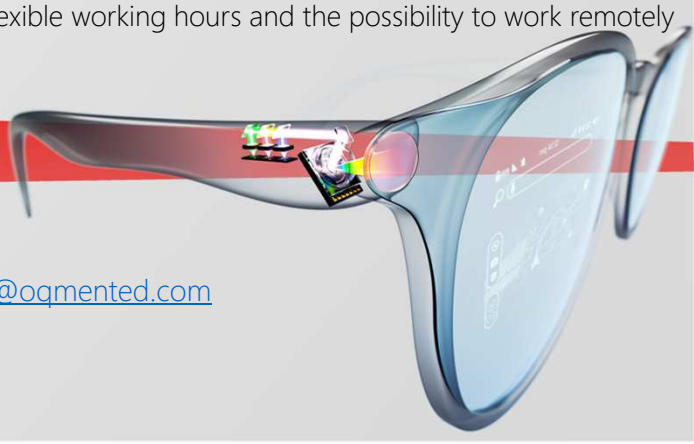
- Development of test system electronics
- Development and simulation of electronic circuits (digital, analog)
- Design of electronic circuits, creation of PCB layouts
- Selection of suitable components and assemblies
- Testing the design with metrology
- Microcontroller integration and programming (embedded C)
- Development of testing processes and testing programs for MEMS mirrors and optical modules
- Characterization of MEMS mirrors and optical modules

Your Qualifications

- University degree in electrical engineering, mechatronics or similar
- Several years of professional experience
- Very good knowledge in the design of electronic circuits, analog and digital technology
- Familiarity with E-CAD programs, e.g., Altium Designer
- Experience with simulation tools, e.g., LTSpice, Simulink
- Experience with microcontrollers, e.g., STM32, is a plus
- First experience with test equipment, preferably in the area of semiconductors, optics or MEMS/MOEMS
- Proficiency in English (C1). German language skills is a plus

We offer

- A young and dynamic company with flat hierarchies
- Exciting tasks and a lot of creative leeway at a competitive salary
- An enjoyable work atmosphere in an highly motivated and experienced team
- Flexible working hours and the possibility to work remotely



Interested?

Write us an email with a short application including your CV to jobs@oqmented.com

Contact person: Stephan Marauska